Contents

Baadhio, R. A.: Heterotic Superstring Gauge Residue Trivialization Via Homogeneous CP^4 Topology Change 251

Bazhanov, V. V., Kashaev, R. M.: Cyclic L-Operator Related with a 3-State R-Matrix 607

Benatti, F., Narnhofer, H.: Strong Asymptotic Abelianness for Entropic K-Systems 231

Brummelhuis, R., Uribe, A.: A Semi-Classical Trace Formula for Schrödinger Operators 567

Cheng, Y., Ge, M. L., Xue, K.: Yang-Baxterization of Braid Group Representations 195

Donald, M. J.: Continuity and Relative Hamiltonians 625

Dorlas, T. C.: Renormalization Group Analysis of a Simple Hierarchical Fermion Model 169

Eckmann, J.-P., Wayne, C. E.: Propagating Fronts and the Center Manifold Theorem 285

Fairlie, D. B. → Gelfand, I. M. 487

Figueroa-O'Farrill, J. M., Kimura, T.: Geometric BRST Quantization, I: Prequantization 209

Frochaux, E.: Zero-Time One-Particle States in Quantum Field Theory 15

Fuchs, J.: Simple WZW Currents 345

Ge, M. L. → Cheng, Y. 195

Gelfand, I. M., Fairlie, D. B.: The Algebra of Weyl Symmetrised Polynomials and Its Quantum Extension 487

Goderis, D., Verbeure, A., Vets, P.: About the Exactness of the Linear Response Theory 265

Gorzelańczyk, M.: Phase Transition in Gas of Hard Core Spheres 43

Hagedorn, G. A.: Proof of the Landau–Zener Formula in an Adiabatic Limit with Small Eigenvalue Gaps 433

Hosono, S., Tsuchiya, A.: Lie Algebra Cohomology and $N = 2$ SCFT Based on the GKO Construction 451

Inami, T., Kanno, H.: Lie Superalgebraic Approach to Super Toda Lattice and Generalized Super KdV Equations 519

Jimbo, M., Misra, K. C., Miwa, T., Okado, M.: Combinatorics of Representations of $U_q(\widehat{\mathfrak{sl}}(n))$ at $q = 0$ 543

Kanno, H. → Inami, T. 519

Kappeler, T., Pinn, K., Wieczerkowski, Ch.: Renormalization Group Flow of a Hierarchical Sine-Gordon Model by Partial Differential Equations 357

Kashaev, R. M. → Bazhanov, V. V. 607

Kimura, T. → Figueroa-O'Farrill, J. M. 209

Klimek, S., Lesniewski, A.: Local Rings of Singularities and $N = 2$ Supersymmetric Quantum Mechanics 327

Korepin, V. E., Slavnov, N. A.: Correlation Function of Fields in One-Dimensional Bose-Gas 633

Lesniewski, A. → Klimek, S. 327

Matsumura, A. → Yanagisawa, T. 119
Misra, K. C. → Jimbo, M. 543
Miwa, T. → Jimbo, M. 543

Narnhofer, H. → Benatti, F. 231

Okado, M. → Jimbo, M. 543

Patera, J., Zassenhaus, H.: The Higher Rank Virasoro Algebras 1
Pedersen, H., Sun Poon, Y.: Hamiltonian Constructions of Kähler–Einstein Metrics and Kähler Metrics of Constant Salar Curvature 309
Perthame, B., Tadmor, E.: A Kinetic Equation with Kinetic Entropy Functions for Scalar Conservation Laws 501
Pinn, K. → Kappeler, T. 357

Rogers, T. D. → Shirvani, M. 599

Sadov, V. A.: Bases on Multipunctured Riemann Surfaces and Interacting Strings Amplitudes 585
Shirvani, M., Rogers, T. D.: On Ergodic One-Dimensional Cellular Automata 599
Slavnov, N. A. → Korepin, V. E. 633
Šťovíček, P.: On the Initial Condition for Instanton Solutions 53
Sun Poon, Y. → Pedersen, H. 309

Tadmor, E. → Perthame, B. 501
Tsuchiya, A. → Hosono, S. 451

Uribe, A. → Brummelhuis, R. 567

Verbeure, A. → Goderis, D. 265
Vets, P. → Goderis, D. 265

Wang, W.-M.: Exponential Decay of Green's Functions for a Class of Long Range Hamiltonians 35
Wayne, C. E. → Eckmann, J.-P. 285
Wieczerkowski, Ch. → Kappeler, T. 357
Wiesbrock, H.-W.: The C^*-Algebra of Bosonic Strings 369
Woronowicz, S. L.: Unbounded Elements Affiliated with C^*-Algebras and Non-Compact Quantum Groups 399
Wu, S.: Topological Quantum Field Theories on Manifolds with a Boundary 157

Xue, K. → Cheng, Y. 195

Yanagisawa, T., Matsumura, A.: The Fixed Boundary Value Problems for the Equations of Ideal Magneto-Hydrodynamics with a Perfectly Conducting Wall Condition 119

Zassenhaus, H. → Patera, J. 1
Zwiebach, B.: How Covariant Closed String Theory Solves a Minimal Area Problem 83
Zworski, M.: Shift of the Shadow Boundary in High Frequency Scattering 141

Indexed in *Current Contents*
Evaluated and abstracted for *PHYS* on *STN*